	Tippiication 101	Construction Permit	
☐ Transfer of Ownership * ☐ Change in Equipment	☐ Change in Throughputs ☐ Request a Modification to Ex	☐ No Change, APEN Update Only cisting Permit	
ownership or company name	change of a permit, you must al	lso submit a Construction Permit	
	AIRS Number		
		City: County: Zip Code:	
	Ph	one Number:	
iption of activities:			
	Change in Equipment  EN and application must be con with missing information movements of the company name	Change in Equipment Request a Modification to Extend And application must be completed prior to submittal to the new with missing information may be determined incomplete and ownership or company name change of a permit, you must also AIRS Number 1997.	

#### Please be sure submit each of the following with this application:

- A simple process flow diagram of all grain handling activities within this APEN. The process flow diagram should clearly indicate where all dust collectors, oil suppression systems, baghouses, and cyclones are located in relation to the handling equipment. Please be sure to indicate the structural dimensions of the grain elevator.
- A warehouse diagram.
- A simple plan view of the facility. This should include property boundaries, rail lines, roads, etc. Please be sure to indicate the presence of any fence lines and provide a distance scale and legend on the plan view. Do not use the warehouse diagram as the plan view of the facility.
- The data year level for the last five years for each type of grain. The data year level is the number of tons of grain processed in a data year (e.g., for example 150,000 tons of grain received in 2001).

## 1.0 GENERAL INFORMATION

Normal Operation of this Source:		
Hours per day	Days per week	Weeks per year
Seasonal Throughput (% of Annual):		
Dec - Feb Mar - May	June - Aug	Sept - Nov
Type or purpose of operation, ie. animal feed mill, gra	in storage and handling, grain pro	ocessing, wet corn milling, etc.?
For animal feed mills, does more than 50% of the anim	nal feed get sold to local farms, ra	anches, or feedlots? Yes / No
Is the operation seasonal in nature? Yes / No		
Does the facility receive less than 50% of its grain from	m the immediate vicinity (i.e. neig	ghboring counties)? Yes / N
At this facility, how is grain received and in what perc	centage?	
Straight truck	Hopper truck	Rail
At this facility, is any grain bagged before shipping?	Yes / No	Quantity:
At this facility, how is grain shipped and in what perce	entage? Trucl	k Rai
At this facility, is grain sent through the bucket elevator	ors once or more than once?	Yes / No
If more than once for any elevator leg, please	e adjust the "grain handling" numb	bers on page 2 accordingly.
At this facility, is any grain stored outside, even temporary		Yes / No
If so, how much grain is stored	Tons and for how long	g? Months
NOTE: Please be aware that for facilities with outside		
PROCESS EQUIPMENT INFORMATION  Please indicate the number of each type of equipment	at the facility	
Pits	-	alpers, Screens, and Gravity Table
Inside Legs	Mills and Gri	=
Outside Legs	Dryers	
Truck Loadout Stations	Flakers	
Rail Loadout Stations	Coolers	
Please provide the manufacturer, model, and serial nur grinders, dryers, flakers, and coolers listed immediatel make, model number, or serial number is not available pelletizers, as these are usually wet (or moist) processe outside and the dimensions of each dryer. Please use a	ly above in the table below. Pleas e. The Division is generally not co es. For dryers, please indicate wh	se indicate "not available" if a oncerned with feed mixers and
Equipment Type Manufacturer (Make		Serial No.

# 3.0 POLLUTION CONTROL EQUIPMENT INFORMATION

Please list all con	atrol equipment at the site. This is	ncludes baghouses, cy	yclones, dust colle	ctors, and oil spray systems.
Type an	d Location M	anufacturer	Model	Serial No.
Process I	ÍNFORMATION			
		Year For	r Which Actual Da	ata Applies:
	Design Rate	Requested	d Level	Actual Level
	(tons of grain / hour)	(tons of gra	in / year)	(tons of grain / year)
Receiving				
Shipping				
Storage				
Handling				
Cleaning				
Milling				
Drying				
Flaking			<u> </u>	

Please Note: The design rate should be the maximum hourly rate for each category. For a facility with three elevator legs, the design rate for handling should be the sum of the maximum hourly rates of the three elevator legs. For questions, please contact the Division at (303) 692-3150

#### 5.0 ESTIMATED POLLUTION EMISSIONS

				Year For Which Actual Data Applies:			
				Estimated Emissions			
			Overall	(tons/yr) at throughputs			
	Type of Co	ntrol Equip.	Collection	reques	ted above	Actual	Estimation
Pollutant	Primary	Secondary	Efficiency	Controlled	Uncontrolled	Emissions	Method
Particulate							
PM-10							
SOx							
NOx							
VOC							
CO					-		

6.0	FACIL	ITY l	NEORN	<b>IATION</b>

Was this facility constructed, modified, or reconstructed aft	rer February 1, 1972? Yes / No
If facility is NOT yet constructed:	
What is the projected construction date?	
What is the projected start-up date?	
date. Such documentation may include, but is not li	1972, please submit historical documentation confirming the imited to, building contracts, maintenance records, and e a few pages in length. Please indicate if any buildings are no
similar to the "warehouse capacity" under the U.S. Warehougrain bunkers) should be included in the permanent storage (grain piles on concrete pads) should <u>not</u> be included in this million bushels, when did the permanent storage capacity firms.	is the grain storage capacity that is inside a building, bin, or silo use Act. Outside storage capacity for enclosed structures ( <i>i.e.</i> , capacity; outside storage capacity for structures not enclosed determination. If the permanent storage capacity exceeds 2.5 rst exceed the 2.5 million bushel threshold? Please submit tentation may include, but is not limited to, older versions of a
What is the permanent storage capacity	Bushels

For any of the equipment listed below, indicate whether the equipment has been constructed or installed after February 1, 1972. For the equipment that was installed prior to February 1, 1972, indicate whether any modifications have been made to the equipment. A modification does not include routine maintenance or an increase in production within the capacity of the equipment. Please provide documentation for any equipment installed prior to February 1, 1972. If any modifications have occurred, please give descriptions of the modification on a separate page.

Constructed or Installed After February 1, 1972	If So, Has There Been Any Modifications Made To The Equipment Since?	
Yes / No	Yes / No	Truck Unloading Stations (truck receiving pits)
Yes / No	Yes / No	Truck Loading Stations (truck loadouts)
Yes / No	Yes / No	Rail Unloading Stations (rail receiving pits)
Yes / No	Yes / No	Rail Loading Stations (rail loadouts)
Yes / No	Yes / No	Grain Dryers
Yes / No	Yes / No	Elevator Legs
Yes / No	Yes / No	Scale Hoppers
Yes / No	Yes / No	Surge Bins (garners)
Yes / No	Yes / No	Turnheads
Yes / No	Yes / No	Scalpers
Yes / No	Yes / No	Cleaners (including screens and gravity tables)
Yes / No	Yes / No	Trippers

If any modifications to the equipment identified above or modifications to the headhouse occur after the capacity exceeded 2.5 million bushels, please submit a supplemental page with a description of the modification and the corresponding date.

7.0 ADDITIONAL COMMENTS		
Signature of Legally Authorized Per	son (not a vendor or consultant)	Date
Name (please print)		Title
•		
Check the appropriate box if you want	•	
☐ Copy of the Preliminary Analysi	s conducted by the Division	
☐ To review a draft of the permit p	prior to issuance	
Checking any of these boxes may result	in an increased fee and/or processing	time)
		as an increased production, new equipment, ior to the expiration date of this APEN form.
Send this form along with \$152.90 to: Felephone: (303) 692-3150	Colorado Department of Public Air Pollution Control Division APCD-SS-B1 4300 Cherry Creek Drive South	
	Denver, CO 80246-1530	